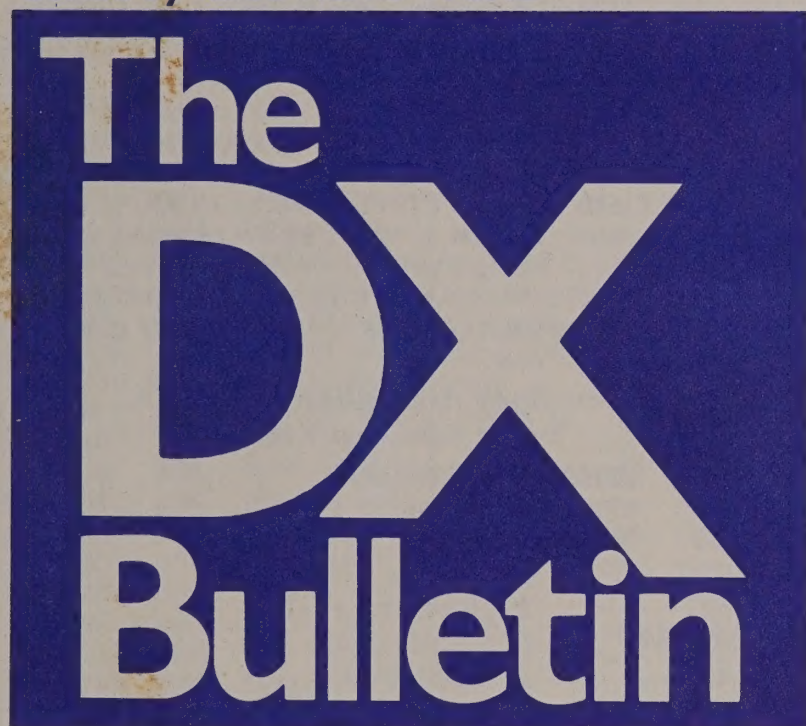


**Revillagigedo - XF4** Nellie S. de Lazard XE1CI will operate as XF4CI the last two weeks of December, the first-ever YL operation from the Pacific island (NA-030). She departs the Mexican mainland via Mexican Navy transport Dec. 16, 17, or 18. Following the 36-hour trip, she'll be active on SSB only, near 3795, 7065/7174, 14195, 21295, 28395/495/595 kHz, plus the new bands, and DX nets. XE1ABA and maybe some others will also go along, and operate CW and RTTY, the latter near 14082.5 kHz, listening up. Also try 50110 kHz. QSL all contacts to Nellie at Sierra Chalchihui 235-502-B, Mexico 11000 DF, Mexico.

**Bermuda - VP9** Mark Stenning AA1AC will be active from Paget Parish in Bermuda as AA1AC/VP9 Dec. 10-12. He'll concentrate on the low bands and the new bands. QSL to his home address.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

**Pratas Island - BV9** The saga continues: Martti Laine OH2BH/VR2BH reports that the final decision of the Taiwan government is **not** to allow any foreign operators on Pratas. Thus the Taiwanese will be on their own in activating this possible New One. Further, the Dec. 15 flight to Pratas is fully booked, so the earliest possible start date is now Dec. 25. More likely the operation will slip into 1994.

**Aruba - P4** The Quannapowitt Radio Association of Massachusetts will stage a DXpedition to Aruba Jan. 10-17, 1994. Operators include Mike Rioux NW1J, Jim Fisk W1HL, and Bob Reiser AA1M. They will use the call P4/W1EKT on all bands 160-10 meters, CW, SSB, and RTTY. QSL to AA1M, 6 Savin St., Burlington MA 01803.

### Shortly Noted

- The VI9XN/VK9XO Christmas Island operation was been very workable on 20-meter SSB, near 14200 kHz, at 1600Z. Other spots show VK9XO on 7005 kHz at 1500Z. Noise has made low-band contacts sparse.
- **FT5YF** will be active from Adelie Land in Antarctica in 1994, beginning in March. QSL via Joel Cathelain F3CJ (ex-F6ESH), 11 rue de Boiry, 62156 Vis en Artois, France. The French Antarctic base is located on Petrels Island (AN-017). (LNDX.)
- **3D2AG** Antoine is active from Rotuma (OC-060) until early 1994. (DXNS.)
- **ZY5C** will be active in the ARRL 10-Meter contest, by Nelson Otavio Maia PY5CA, P. O. Box 1, Curitiba, Parana 80001-970, Brazil.
- **C21/AH0F** will be active from Nauru Dec. 29-Jan. 3, in a solo DXpedition by Mine Sugiyama JA2NQG. He will concentrate on CW on 160, 80, and 40 meters. QSL via JA2NQG, Box 5, Ninomiya 259-01, Japan. Sunrise 1900Z; sunset 0700Z.
- The **DX Advisory Committee** has voted 13 to 3 in favor of establishing an RTTY Honor Roll. The matter now goes to the ARRL Awards Committee for consideration. The DXAC also voted 5 to 11 **against** pushing the start date for CW DXCC back to 1945, when all other DXCC awards begin. Thus contacts for CW DXCC must be made in 1975 or later, as is currently the case.
- The **9G1XA** QSL cards being printed now. The Mile High DX Association members will start mailing soon after Christmas.
- The **DXCC Backlog** remains nearly current. As of the end of November, there were 146 unprocessed DXCC applications, with 16,153 QSL cards. Turn-around time is about eight days, with only nine applications taking longer. In November, the DXCC desk received 484 applications with 46,942 QSL cards.
- **NE8Z/VE3** (or **NE8Z/CH3**) will be active this month from some islands in the province of Ontario, Canada. These islands count for the Canadian Islands Award (information available from VE3XN), but **not** for IOTA. Look for Dr. Rick Dec. 13, 14, 17, 19, 20, and 28, on 7174, 14260, 21260, and 28460 kHz on SSB, and 25 kHz up on CW, 1400-2300Z. QSL Rick's home address, or via John Kroll K8LJG, 3528 Craig Dr., Flint MI 48506.
- **RTTY**: **YL2GD** is often active near 14090 kHz at 1430Z. Spots: **9M2MW** 14085 1610Z; **CN8NP** 14087 2222Z; **J28BM** 21073 ARQ 0705Z; **UH8AAB** 14084 1000Z; **KG4CB** 14089 1724Z; **J28JJ** 21085 1320Z.
- **SSB Net** check-ins: **14227** kHz: (11,21Z) **9M2BZ** A71BH 4S7DA; **14247**: (23Z) **KH3AF**; **21335**: (14Z) **S79KMB** OD50MM.



## Propagation Forecast and Historical Data

Day Forecast	27 Days Before	55 Days Before
December 1993	Date Flux A K	Date Flux A K
10 High Normal	11/13 94 07/08 2	10/16 91 03/04 1
11 High Normal	11/14 94 09/11 2	10/17 90 05/06 1
12 High Normal	11/15 102 08/09 2	10/18 87 06/07 1
13 High Normal	11/16 100 07/08 1	10/19 89 06/06 1
14 High Normal	11/17 100 05/06 3	10/20 94 03/05 1
15 Low Normal	11/18 103 16/18 4	10/21 95 05/07 0
16 Low Normal	11/19 101 20/19 3	10/22 92 12/11 3
17 High Normal	11/20 100 07/09 2	10/23 92 11/10 3
18 High Normal	11/21 97 04/05 1	10/24 92 06/09 1
19 High Normal	11/22 99 03/05 1	10/25 87 25/29 3
20 High Normal	11/23 100 04/05 2	10/26 89 17/14 4
21 High Normal	11/24 100 02/05 0	10/27 87 34/41 3
22 High Normal	11/25 97 03/06 1	10/28 88 16/16 2
23 High Normal	11/26 93 09/09 4	10/29 92 08/10 1
24 High Normal	11/27 90 02/04 1	10/30 91 02/05 0
25 High Normal	11/28 93 02/04 1	10/31 91 04/07 1
26 High Normal	11/29 94 08/08 2	11/1 91 07/08 2

### Propagation Watch

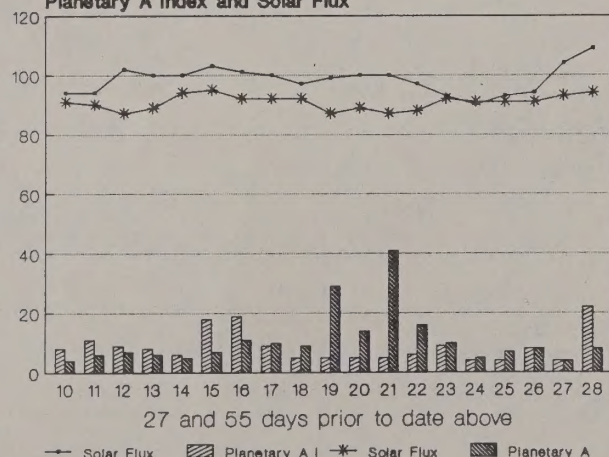
The month of December began with a minor geomagnetic storm, as predicted. The coronal hole that has led to such storms for the past several months was to blame for the disturbed conditions. Look out for a repeat around the end of the year. However, the existing sunspots are small and magnetically simple, and the chance of band-disrupting solar flares in the near future is near zero.

Meanwhile, solar flux bumped up a bit, pushing slightly above 100. This increase in solar activity pushed the maximum useable frequency up a bit, but not much. Seasonal declines in MUF, due to the short days in the northern hemisphere, predominate at this time.

The combination of stable flux levels, no solar flares, and seasonal variations has given DXers good low-band conditions, and some choice DX on the long path. Pay particular attention to the local dawn long-path to the west. As with any such propagation, swing your beam back and forth around the expected long-path bearing for maximum signal strength. Many of the best signals come in on skewed paths. Good hunting!

### Solar Data

Planetary A Index and Solar Flux



## Wanted: Issues 1-9 of The DX Bulletin

Jim Cain K1TN seeks the first nine issues of The DX Bulletin, to complete his set. If you can spare same, contact Jim c/o ARRL Headquarters.

## QSLs Received

■ From managers: **1B1AB** (G0ITX, 5 MOS); **3D2CK** (I4LCK, 2 MOS); **3X0DEX** (HH2HM, 2 WKS); **4K2BY** (DL6ZFG, 3 MOS); **5R8DP** (JA1OEM, 7 MOS); **5T5JC** (F6FNU, 3 WKS); **7Q7ZZ** (JA1UMN, 7 MOS); **9J2BO** (W6ORD, 3 WKS); **9K2MU** (9K2AR, 2 MOS); **9Y4H** (K6NA, 3 MOS); **A22MN** (WA8JOC, 2 WKS); **A41KJ** (N5FTR, 2 WKS); **C56V** (KD7E, 1 WK!); **C91J** (W8GIO, 1 WK); **D2EYE** (OZ1ACB, 2 MOS); **E31A** (JH1AJT, 3 MOS); **EL2PP** (N2CYL, 2 WKS); **EP2MHB** (OE6EEG, 10 WKS); **EX8F** (DL6ZFG, 4 MOS); **FJ5AB** (N2HIG, 1 WK!); **FM5BH** (W3HNN, 1 WK!); **HP2DFU** (WT3B, 1 WK); **HS0ZBI** (NW3Y, 3 MOS); **J79DX** (AA5DX, 2 WKS); **KG4CB** (WD9APE, 2 WKS); **LX2PA** (PA3DKC, 6 MOS); **NH6HX/KH3** (NH6HX, 6 WKS); **P29KH** (WD9DZV, 2 WKS); **P40WW** (KD6WW, 6 WKS); **PZ5JR** (K3BYV, 3 WKS); **TU2PA** (KE0LS, 2 WKS); **TU4SR** (OH8SR, 1 YR); **TY8OBO** (WA4OBO, 3 WKS); **UW2F** (UA2FM, 15 MOS); **VE8/NU2L** (WT2O, 3 MOS); **VK9LX** (W6XD, 3 WKS); **VR6BB** (JF2KOZ, 10 MOS); **WR6R/KH6** (WR6R, 10 DAYS); **ZK2XX** (ON4QM, 7 WKS); **ZL9/HB9TL** (HB9TL, 9 MOS); **ZS9A** (ZS1IS, 1 MO).

■ Direct: **3B9FR** (1 MO); **4X/S59PR** (3 WKS); **4X1FQ** (3 WKS); **5X1B** (1 MO); **7P8SR** (3 WKS); **7X2LS** (2 WKS); **9G1RQ** (1 MO); **9J2FB** (3 WKS); **9M2AX** (2 WKS); **A92BE** (3 WKS); **C91AJ** (1 WK!); **ET3SID** (3 WKS); **ET3YU** (3 WKS); **HC8JG** (1 MO); **HK0DEP** (3 WKS); **HR1LW** (2 MOS); **J28CN** (3 WKS); **KG4CW** (2 WKS); **OY6A** (2 WKS); **PY0TSN** (3 WKS); **PZ1EL** (1 MO); **S92SS** (1 MO); **TF5BW** (3 WKS); **V26AS** (6 MOS); **V27A** (7 YEARS!); **V44NK** (1 WK); **VK9NS** (3 WKS); **ZK1AT** (1 MO).

## Operations Accredited for DXCC

by Bill Kennamer K5FUV

Callsign	Operations beginning:
3D2UF	20 November 1992
4J1FM	21 October 1992
4J1FW	21 October 1992
5W1VL	25 November 1992
6O/FE1LVR	18 January 1993
A61AF	3 August 1993
C56V	30 October 1993
C56/KF7AY	28 October 1993
C56/AA7NO	28 October 1993
C56/N7BG	28 October 1993
KH2/N6SVL	5 November 1993
KH6/N6SVL	3 November 1993
V51/DJ2ZS	17 August 1993
V51/DJ0WQ	17 August 1993
V51/DK2WH	21 July 1993
V63UF	10 November 1993
V73UF	17 November 1993
YA1AR	5 December 1992
ZK1AUF	17 November 1992
ZL/N6SVL	11 November 1992
ZS9/DJ2ZS	6 August 1993
ZS9/DJ0WQ	6 August 1993
ZS0PI	28 July 1993



# B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. \* = long path. P = packet.  
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25

## RTTY

5B4VX	14083	1558	29	MN
ISØAWP	14084	1618	30	ID
J28JJ	14089	1614	29	MN
J28JJ	21084	1633	26	MN
J68AS	14082	2045	29	CA
KG4CB	14091	1616	29	FL
TT8OBO	14089	1900	27	FL
YL2GD	14091	1427	26	MN

## 160 Meters

HH2PK	1827	0353	25	SC
KH6CC	1828	0435	30	ID
V85AA	1831	1448	30	ID
YS1X	1832	0206	4	FL
ZK1NJ	1835	1255	22	TX

## 80 Meters

3DAØBK	3507	0300	21	IA
4K1F	3507	0055	25	GA
4K1F	3515	0518	24	CA
7X4AN	3516	2230	24	NH
EA8EA	3514	0530	26	ID
ER1AM	3507	0455	23	MI
FM5BH	3509	2215	22	NH
HB9ATA	3502	0330	22	GA
JA1HQT	3501	1040	30	NH
JA1NUT	3508	1235	24	MI
OX3XR	3503	1035	23	NH
OY9JD	3505	1050	30	NH
PZ1DY	3502	0735	23	CA
RA1ZA	3506	1115	25	NH
S51BO	3507	0035	25	GA
SV8ZC	3510	2330	25	NH
TA2BK	3505	2110	22	NH
UAØZCT	3505	1017	30	NH
UAØZEA	3510	1208	25	NH
UB3JX	3500	0425	23	MI
UC1AWK	3514	0215	26	GA
UI8ZAA	3509	1225	17	IA
VK6HD	3506	1205	26	NH
VK6WJ	3503	1030	25	NH
VS6WO	3513	1456	28	CA
ZD8VJ	3503	0633	24	MI
ZS6NW	3511	2240	24	NH

## 75 Meters

9M8DB	3788	1451	24	CA
9M8DB *	3789	2226	27	MA
9V1XQ *	3789	2205	27	MA
EA8PP	3792	0401	25	WY
HH2LQ	3793	0719	23	CA
LA6WEA *	3789	1415	20	CA
VK6LK *	3798	2115	27	MA
VR6YC	3787	0749	1	CA

## 40 Meters

3B8CF	7001	0140	22	IA
4K1F	7015	0533	23	CA

4K2BY	7001	0111	24	ID
4K2PGO	7005	0340	22	GA
5R8DG	7004	2334	22	FL
7Q7XX	7005	0308	26	MN
7X4AN	7013	0005	19	IA
8J1RL	7006	2302	24	NH
9D2UU	7001	0035	1	FL
9K2MU *	7012	1500	1	ID
9K2ZZ	7003	1521	25	ID
9V1ZE	7018	1126	24	MI
BV2TA	7008	1306	26	WY
EA8EA	7006	0752	24	CA
EA9UG	7015	2242	30	FL
HH2PK	7010	0532	23	MI
HT1T	7009	0120	23	CA
HZ1AB	7002	0155	26	GA
HZ1AB	7005	1330	21	IA
HZ1AB *	7003	1447	1	ID
ISØOMH	7001	0032	30	FL
JD1BIE	7005	1520	25	ID
JD1YAA	7009	1512	2	ID
P29DK	7015	1200	21	IA
PZ1AP	7008	0126	2	FL
PZ1DV	7005	0334	22	MO
TA2DS	7000	0031	1	FL
TG9YV	7015	2326	3	FL
TL8NG	7001	0500	30	SC
UD6DFY	7001	0130	20	IA
UT5PF	7003	0402	14	VA
V2/G6QQ	7015	1153	25	MA
VU2OXX	7011	2245	22	MI
YN/	7012	2324	3	FL
SMØOIG				
YO3AC	7006	2353	23	MI
YS1JRG	7001	0308	30	ID
YS4RG	7009	0137	2	FL
Z21HS	7006	0425	20	IA
Z21HS *	7006	1525	20	CA
ZA1J	7003	0027	30	NH
ZA1Z	7005	2215	29	NH
ZK1TB	7003	0457	25	IL

## 30 Meters

5T5JC	10101	2329	2	FL
9K2MU *	10109	1633	25	CA
EA8AB	10101	2343	22	AL
FK8FU	10106	1318	4	FL
FK8GJ	10102	0606	30	SC
FK8GJ	10105	1504	2	ID
HH2PK	10108	0424	23	MI
HKØER	10101	2107	23	VA
HR2IQC	10107	1251	4	FL
JW9XG	10106	2235	24	VA
RA1ZA	10105	2326	22	AL
TF3CW	10102	2148	30	FL
TL8NG	10108	0448	22	SC
UN7PCZ	10109	1221	24	VA
ZD8M	10105	2338	1	ID
ZK1TB	10107	0552	30	SC
ZS6DM	10103	0452	26	MI

## 20 Meter CW

4Z5BP *	14006	1521	22	WA
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5R8DG *	14011	1543	23	WA
5T5RX	14035	1909	29	FL
5Z4FU/A	14019	2001	25	MI
7Q7RM	14007	1959	24	MI
7Q7XX	14010	2230	26	GA
9K2MU *	14010	1553	21	WA
9X5HG	14028	2351	2	FL
A22MN	14026	2152	30	FL
BV2A	14010	0003	23	MI
BV7FC	14009	0012	23	MI
C91J	14016	1920	26	NH
EA9AI	14008	2010	26	MI
ET3YU	14018	2016	24	MI
GD4UOL	14009	1305	30	FL
GM3POI *	14026	1543	26	WA
GU4HUY	14025	1403	4	FL
HKØER	14025	0150	20	MO
JT1BV	14010	0150	23	MI
JW9XG	14008	1813	24	MI
JY9WI *	14030	1355	24	MI
LA6LDA *	14017	1554	23	WA
RA1ZA	14011	0042	23	CA
RMØM	14009	1237	29	FL
S21ZG	14005	0158	25	CA
S21ZG *	14003	1344	24	MI
TF3GC	14014	2116	30	FL
TL8GR	14010	2010	24	MI
V21ZL	14031	2114	30	FL
VQ9TT *	14008	1339	29	FL
YBØARF	14013	2250	24	ID

## 20 Meter SSB

4S7AVR *	14187	0120	25	CA
4S7NB *	14184	0125	24	CA
5T5JC	14249	2355	27	CA
9K2GS *	14226	1440	28	MD
9K2MU	14226	1650	1	CA
9L1CF	14199	2016	22	FL
A71BH *	14226	1410	27	VA
AP2JZB	14254	1434	25	IL
C91AI	14202	2150	22	MN
D2EGH	14249	0035	28	CA
JT1BV	14200	0125	22	CA
S21ZG *	14187	0120	25	CA
V73C	14212	0318	19	CA
V73JT	14200	0544	24	CA
VU2HQ	14184	0135	24	CA
VU2RAK	14190	1230	25	NJ
Z21HD	14226	2330	26	CA

## 17 Meter CW

3V8AS	18071	1635	30	ID
C31LL	18070	1415	25	GA
CO1HJ	18076	1309	29	FL
GD4UOL	18073	1259	29	MI
HC5AI	18071	2340	2	FL
HKØER	18075	1645	23	SC
HR2IQC	18083	2344	2	FL
J68AK	18073	1433	30	FL
J68AS	18073	2234	30	FL
KG4DX	18075	0054	21	SC
KG4DX	18072	1638	20	CA
SV1GJ	18071	1350	4	FL

UC2AAA	18077	1347	29	MI
VS6BG	18069	2301	22	MI
YS1X	18027	0525	28	SC
ZD8M	18076	2005	16	GA
ZS6QU	18077	1717	25	SC

## 17 Meter SSB

HKØTCN	18154	1226	28	MD
V73C	18138	0005	24	MI

## 15 Meter CW

3DAØCA	21004	1840	25	GA
3V8AS	21014	1410	17	IA
7X4AN	21006	1555	26	GA
CT3FT	21028	1717	29	FL
EA8BJI	21038	1847	29	FL
FR5BT	21024	1640	20	CA
GD4UOL	21011	1321	29	MA
HT1T	21014	2315	20	MO
P29KH *	21027	2118	24	MI
PZ1DY	21028	1725	20	CA
TU2MA	21015	1704	26	ID
XQØYAF	21010	1455	25	GA
XQØYAF	21002	2016	26	ID
ZD8VJ	21020	1450	29	FL

## 15 Meter SSB

5NØMVE	21312	1425	21	IA
5N8GRC	21223	1424	27	VA
5R8DG	21355	1816	14	VA
5V7JB	21265	1625	20	VA
7X2LS	21294	1710	24	NJ
9G1JI	21269	1707	24	NJ
C53HG	21290	1714	24	NJ
C91AI	21302	1830	20	CA
C91BH	21272	1440	19	IA
CN2AQ	21299	1845	18	IA
D2SA	21297	1655	24	NJ
EL2PP	21248	1515	20	IA
HKØOEP	21302	1701	22	FL
SV9CVN	21216	1320	23	MA
T77M	21269	1547	25	NY

## 12 Meter CW

3B8CF	24902	1402	25	NH
3V8AS	24895	1535	25	NH
9J2BO	24908	1426	24	MI
HT1T	24897	1405	29	FL
J5UAI	24900	1853	24	MI
JW9XG	24895	1535	25	NH
TL8NG	24903	1519	24	VA

## 12 Meter SSB

HT1T	24897	1351	29	VA
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## 10 Meter CW

4X4DK	28010	1409	4	FL
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## 10 Meter SSB

7X2LS	28485	1645	23	MI
C91J	28480	1600	23	MI



## Current and Future DXpeditions

(Changes and hot info in boldface.)

DXCC Country	Prefix	Callsign	Dates	Issue
American Samoa	KH8	AA5K/	Dec. 2-23	I715
Aruba	P4/	W1EKT	Jan. 10-17	I717
Bahamas	C6	C6AGN	Dec. 5-Feb 23	I715
Bangladesh	S2	S21ZX?	Dec. 26-Jan. 11	I716
Bermuda	VP9	AA1AC/VP9	Dec. 10-12	I717
Cayman Islands	ZF	ZF2VE	Dec. 10-20	I714
Christmas Island	VK9XO,	VI9XN	Nov. 27-Dec. 15	I714
Dodecanese	SV5	SV5TS	21252 15-16Z	I716
Ghana	9G	9G1JI	Nov. 8+	I711
Iran	EP	9D2UU	now active?	I716
Maldives	8Q	8Q7BX	Dec. 27-Jan. 6	I716
Midway Island	KH4/	N7TNL	Oct. 21+	I708
Nauru	C21/	AH0F	Dec. 29-Jan. 3	I717
Nepal	9N	UT4UZ+	Dec. 7-21?	I714/6
Niue	ZK2	ZK2XJ	Dec. 24-30	I715
Peter I Island	3Y		Feb. 1-17	I685
Pitcairn Island	VR6	VR6ID	21290 1600Z	Mon. I716
Pratas Island	BV	BV9P	Dec. 25 ?	I716/7
Revillagigedo	XF4	XF4CI	Dec. 18-31	I717
Rodriguez Island	3B	3B9FR	new bands	I711
Rotuma	3D	3D2AG	now active	I717
Somalia	T5/	N3HQQ	Weds. and Suns.	I716
South Cook Islands		ZK1AJM	Dec. 31-Jan. 2	I715
Sri Lanka	4S7	OH2VZ	Nov. 15-Dec. 15	I711
Thailand	HS	HS0ZAR	Jan. 15-Feb. 15	I715
Tonga	A3	TBA	Dec.-Jan.	I712
Turks & Caicos	VP5/	/KN4UG	Dec. 3-10	I714
Western Samoa	5W	5W1AS	Jan. 2-5	I715
Zone 29		VK6LK	3795± 22Z	I716

## Operating Events and DX Gatherings

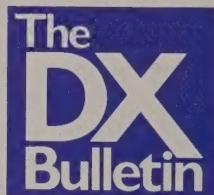
Dates	Event	Reference:
Dec. 11-12	ARRL 10-Meter Contest	<u>QST</u>
Dec. 11-12	TARA RTTY Sprint	<u>RTTY Journal</u>
Jan. 8-9	ARRL RTTY Roundup	<u>QST</u>
Jan. 28-30	CQWW 160-Meter CW Contest	<u>CQ</u>
Feb. 12-13	EAWW RTTY	<u>RTTY Journal</u>
April 15-17	Visalia International DX Convention	<u>I716</u>

## Contributors

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## Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
80 Meters	JA1HQT	80M CW	1045Z
80 Meters	LU8DZJ	80M CW	0600Z
Algeria	7X4AN	3512±	2230Z
Belarus	UC2AAA	18080±	1345Z
Central Africa	TL8GR	14007±	2000Z
Central Africa	TL8NG	10105±	0450Z
Central Africa	TL8NG	24902	1500Z
Ethiopia	ET3YU	14018	2015Z
Franz Josef Land	4K2BY	7003±	0100Z
Greenland	OX3XR	3503	1035Z Tues.
Guantanamo Bay	KG4DX	18073	1700Z
Hong Kong	VS6BG	18069	2300Z
Indonesia	YB0ARF	14008±	2300Z
Kuwait	9K2MU *	14007±	1600Z
Madagascar	5R8DG	7006±	2330Z



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Mauritius Island	3B8CF	24902	1400Z
Mauritius Island	3B8CF	7004±	0140Z Tues.
Nicaragua	YN/SM0OIG	7007±	0120Z
Russia	UB3JX	3500	0430Z
San Andrés	HK0ER	10110±	2100Z
Saudi Arabia	HZ1AB	7003±	1330Z
South Africa	ZS6QU	18076	1700Z
South Shetlands	4K1F	7014±	0530Z
Sri Lanka	4S7NB	14180±	0125Z
Swaziland	3DA0BK	3507	0300Z
Taiwan	BV2TA	7005±	1300Z
Zambia	9J2BO	24904±	1425Z
Zimbabwe	Z21HS	7006	0430Z
Zone 29	VK6WJ	3503	1030Z